6942 ---- 7051

NOTE BOOK

Name 1942 - 7057

$5.00 reward for return to:

Arthur Cronquist
New York Botanical Garden
Bronx Park
New York 58, N. Y.

U.549

6942 - May 8, 1953 - Open, rocky (basaltic) southwest slope at Cove Palisades, 13 miles southwest of Madras, Jefferson Co., Oregon. Twp. 12S., R. 12E., S. 2. Elev. 1800'. Stems numerous from a taproot and branched caudex. Calyx spurred. Corolla blue-purple. Banner strigose externally, keel ciliate.

Lupinus caudatus Kell.

(? Perhaps only a form of L. lax. Florus Dougl.)

Lupine (35) - Caudiflorus

6943 - May 8, 1953 Among scattered junipers on rocky, basaltic flat at Cove Palisades, 13 miles southwest of Madras, Jefferson Co., Oregon. Twp. 12S., R. 12E., S. 2. Elev. 1900'. Rays 1-5, white.

Layia glandulosa (Hook. & A.

Layia glandulosa (35)

6944 - May 8, 1953 - Open, rocky (basaltic) southwest slope at Cove Palisades, 13 miles southwest of Madras, Jefferson Co., Oregon. Twp. 13 S., R. 12 E., S. 2. Elev. 1800. Corolla blue - lavender

Phacelia linearis (Pursh) Holz.
verified by J. T. Howell

Phacelia linearis (21) 2255 blue

6945 - May 8, 1953 - ~~Open~~ Same place as 6944. Flowers white. Calyx at maturity closed, expanded toward the base.

Cryptantha stenocarpa (Torr.) Greene

Cryptantha (14)

6946 - May 9, 1953 - Among scattered sagebrush and juniper on rocky (basaltic) flats at Cove Palisades, 13 miles southwest of Madras, Jefferson Co., Oregon. Twp. 12 S., R. 12 E., S. 2. Elev. 1900'. Rays 15-35, pink outside, nearly white inside.

Townsendia florifer (Hook.) Gray
var. florifer

Townsendia florifer ~~27~~ (21)

6947 - May 9, 1953. Rocky (basaltic) southwest slopes at Cove Palisades, 13 miles southwest of Madras, Jefferson Co., Oregon. Twp. 12 S., R. 12 E., S. 2. Elev. 1800'. Bracts scarlet.

Castilleja chromosa A. Nels.

Dupl. det. Marion Ownbey

Castilleja (18)

6948 - May 9, 1953. Same place as #6947
Flowers yellow.

Descurainia pinnata (Walt.) Britt.
subsp. filipes (Gray) Detling
Dupl. det. R. C. Rollins

Descurainia (9)

6949 - May 9, 1953 - Open places among scattered sagebrush and juniper near Cove Palisades, 13 miles southwest of Madras, Jefferson Co, Oregon. Elev. 1900'. Twp. 12 S., R. 12 E., S. 2.
Flowers white.

Cryptantha circumscissa (H. & A.) Johnst.
var. circumscissa

Pectocarya (3)

6980 - May 9, 1953
Same place as 6949. Perianth white.

Leucocrinum montanum Nutt.

Lily (3)

6951 May 9, 1953 - Open, rocky (basaltic) southwest slopes at Cove Palisades, 13 miles southwest of Madras, Jefferson Co., Oregon. Twp. 12S, R. 12E, S 2. Elev 1800', Stems several or many from a stout taproot and branched caudex, up to about 1m. tall. Corolla white to pale lavender.

Phacelia leucophylla Torr.
verified by J. T. Howell

Phacelia leucophylla Torr. (32)

6952 May 9, 1953. Same place as 6951. Flowers white. Mature calyx closed, angular, expanded toward the base.

Cryptantha pterocarya (Torr.) Greene

(5) Cryptantha - obpyramidal calyx.

6953 May 9, 1953. Same place as 6951. Corolla yellow to orange-yellow, marked with vermilion in the throat.

Amsinckia lycopsoides Lehm.

orange-yellow Amsinckia (8)

6954 - May 9, 1953
Same place as 6951. Corolla white.

Plagiobothrys tenellus (Nutt.) Gray

Cryptantha ? (5)

6955. May 9, 1953. Same place as 6951. Mature calyx narrow, expanded only at the base.

Cryptantha flaccida (Dougl.) Greene

Cryptantha (33)

6956 - May 10, 1953. Same plant as 6951. Stems numerous from a stout taproot and bra[illegible] clust[illegible]. Terminal head with mostly about 13 or about 21 rays; lateral heads mostly with 5 or 8 rays. Achenes glabrous.
Balsamorhiza careyana Gray var. intermedia Crong.

Balsamorhiza (5) (4)

6957 - May 10, 1953. Southwest slope of the "Peninsula" between the Crooked and Crooked Rivers, 4 miles southwest of Madras, Jefferson Co., Oregon. Twp. 12S., R. 12E., S. 10. Elev. 2100'
Astragalus conjunctus Wats.
det. R. C. Barneby

Astragalus (35)

6 of 8 [illegible]
[illegible] 6137. Plants
of [illegible], probably biennial.
Stems solitary, or occasionally
2 several, glaucous above.
Flowers lavender-purple.
Arabis sparsiflora Nutt.
var. subvillosa (Wats.) Rollins
dupl. det. R.C. Rollins

Arabis

6 of 9 [illegible]
Rays lavender-purple. Open,
rocky flats 7 miles north of
Redmond, Deschutes Co., Ore.
Twp 14S, R 13E, Sec. 9. Elev.
2800'; Rays lavender-purple

Erigeron poliospermus
var. poliospermus

[illegible]

6960 May 12, 1933 - Open, rocky (basaltic) southwest slope under dwarfed juniper, east of Prineville, Crook Co., Oregon. Twp. 14S., R. 15E., S. 36. Elev. 2900'. Rays pinkish outside, white inside.

Townsendia Florifer (Hook.) Gray

Townsendia [illegible] (6)

6961 May 12, 1933 - Same place as 6962. Rays blue to violet

Erigeron poliospermus Gray var. poliospermus

Erigeron [illegible] (5)

6962 [illegible] - Open rocky
southwest slope overlooking the
upper end of the Cabbage Reservoir,
Locality: Primrose, Juab Co.,
Utah. Twp. 14 S., R 1 E., S. 35.
Elev. 3300. Stems angular, numer-
ous from a short taproot and branched caudex;
herbage glaucous; leaflets firm; corolla white
Lathyrus rigidus White
Fabaceae (35)

6963 May 13, 1953 - Open west
slopes near Sheepley Corral, 15 miles
northeast of Whitehall, Wheeler Co.,
Oregon. Twp. 10 S. R. 22 E. 23.
Elev. 3000 feet. Stems numerous
from a taproot, spreading. The tips
loosely ascending. Leaflets glaucous,
Corolla nearly white except for the
purple-tipped keel.
Astragalus lentiginosus Dougl.
var. platyphyllidius (Rydb.) Peck
det. R. C. Barneby
Astragalus [illegible] Fabaceae 35)

6961 - May 13, 1953 - Open southeast slope near Shelly Creek, 15 miles northeast of Mitchell, Wheeler Co., Oregon, Twp. 10S., R. 23E., S 23. Elev. 3000'. Corolla bright pink-purple.

Astragalus purshii Dougl. var. glareosus (Dougl.) Barneby
Det. R. C. Barneby

Astragalus all purshii (35)

715 - May 15, 1953 - Abundant on open slope near Shelly Creek, 15 miles northeast of Mitchell, Wheeler Co., Oregon, Twp. 10S., R. 23E., S 23. Elev. 3000'. Raymondly about 21 inches tall. Plants tufted with a stout taproot and [illegible] multicipital crowns.
Bal[illegible] a sagittalis (Wats.) [illegible]
B. sagittalis

966 May 13. 1923 - Open
[illegible] near Snowfly Creek 15
miles northeast of Mitchell, Crook
Co., Oregon. Twp. 10 S., R. 22 E.,
[illegible] Elev. 3000'. Flowers two-colored;
banner medially white; wings and
[illegible] of banner blue; keel purple.
Lupinus lepidus Dougl
var. aridus (Dougl.) Jeps.
Lupine (35)

[illegible] - banner
[illegible] Flowers white

Plagiobothrys tenellus (Nutt.) Gray

[illegible] (35)

6968 May 15, 1953. Shrub 1 to 2 m. high along intermittent tributary to Shoofly Creek, 15 miles northeast of Mitchell, in Wasco Co., Oregon. T. 10 S., R. 22 E., S. 13. Elev. 3000'. Perianth white.

Ribes niveum Lindl. ✓

Ribes niveum (29)

6969 - May 15, 1953 Trailing along intermittent tributary to Shoofly Creek, 15 miles northeast of Mitchell in Wasco Co., Oregon. T. 10 S., R. 22 E. Sec. 26 Elev. 3100'. Abundant. Corolla white.

Orobanche ~~sp.~~ ramosa L. ✓

Orobanche (5)

6.10 [illegible] - same place as 6755 [illegible]

Draba nemorosa L.

Draba nemorosa (1)

6711 [illegible] Aug 15, 1953 - same place as 6769.

Stellaria uliginosa Murr.
det. Basset Maguire

Campbell Co. (10)

6773 - May 16, 1953 - Open places near intermittent tributary to Shelley Creek, 15 miles northeast of Mitchell, Wheeler Co., Oregon. Twp. 10 S., R 22 E. S. 3 Elev. 3000'

Stems numerous from a taproot

Corolla pale yellowish

Lithospermum ruderale Dougl.

(33)

6773 - May 16, 1953 - Shrubs 2-4 m. tall along intermittent tributary to Shelley Creek 15 miles northeast of Mitchell, Wheeler Co., Oregon. Twp. 10 S., R 22 E. S. 26 Elev. 3100'. Bark of twigs yellowish to brown

Stems 2.

Salix lutea Nutt.

Inflorescence (35) staminate

L974 - Aug 11, 1915 - Open slope with Pinus ponderosa, near Sheep Creek, 15 miles northeast of Mitchell, Wheeler Co., Oregon. Twp 10 S., R. 22 E., S. 24. Elev. 3100'. Flowers blue.

Delphinium bicolor Nutt.

f. *leiopus* (f)

L975 - Same place as L974. Twp about 45-60, bright yellow.

Erigeron chrysopsidis Gray var. *chrysopsidis*

Erigeron chrysopsidis (12)

May 16. 1953 - Charted places along intermittent tributary to Shoofly Creek 5 miles northeast of Milton, Umatilla County, Oregon. Twp 1 S. R. 32 E, S. 23. Elev. 3000. Corolla nearly white. Note some plants have both broad and narrow basal leaves.

Valeriana paniculata Nutt.

St. Louis (35)

6977 - May 16. 1953. Same place as 6976. Stems numerous from a taproot. Flowers blue and purple.

Lupinus laxiflorus Dougl.

Lupinus laxiflorus (11)

6977. [illegible] 11, 1933 Open slopes near Sheepley Creek - 5 miles northeast of Mitchell, Wheeler Co., Oregon. Twp. 10S., R. 22E., S. 23. Alt. 3100. Stems numerous from a taproot. Leaflets linear, glaucous. Flowers white or nearly so.

Lathyrus rigidus White

Lathyrus (15)

6771. May 16, 1933 Low open slopes near Mitchell, Wheeler Co., Oregon. Twp. 11S., R. 21E., Sec. 2. Alt. 2800'. Flowers yellow.

Lesquerella occidentalis S. Wats.
Syn. occidentalis
Det. Bassett Maguire

Lesquerella

6966 - May 16, 1953 Open, rocky hillsides along Mountain Creek, ~~miles above its mouth~~, between Mitchell and Dayville, Wheeler Co., Oregon. Twp. 12S., R. 24E. Elev. about 3000'. Plants very scarce. Fruits bright red or sometimes orange.

Castilleja applegatei Fern.

Det. by Marion Ownbey

~~visci~~ Castilleja (35) ✓

6981 - May 17, 1953 - ~~Ponderosa~~ ~~belt~~ Canyon S. of N. Fork of the John Day River, between mouth of Dayville, Grant Co., Oregon. Twp. 14S, R. 21E. 2700' Large shrubs low, bushy 2 - 4m. tall. Flowers white.

Crataegus douglasii Lindl. ✓

[illegible] 1755 [illegible]
[illegible] along the south fork
of the John Day River, 8 miles
south of Dayville, Grant Co.,
Oregon. Twp. 14 S., R. 26 E., S. 12.
Elev. 2700'. Flowers yellow

Ranunculus cymbalaria Pursh
var. saximontanus Fern.

Ranunculus cymbalaria (T)
6963 — May 18, 1755
Moist low ground along the
South Fork of the John Day River,
8 miles south of Dayville, Grant
Co., Oregon Twp 14 S., R. 26 E., S. 12.
Elev 2700. Flowers yellow

Oenothera taraxifolia T. & G.

Oenothera (T) [illegible]

6984 - May 18, 1953. Crevices in basalt cliffs along intermittent tributary to the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Elev. 2700' Twp. 14 S., R 26 E, S. 1 or 12. Flowers cupulate, never opening out. Petals light yellow.

Potentilla campanulata Keck
Type Collection
Det. J. T. Kirkwood

Potentilla (33)

1953 May 9, 1953. Moist ground along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14 S., R 26 E, S 12. Elev. 2700'. Corolla white - pale lavender.

Nemophila pedunculata Dougl.

Mimulus tenellus (33)

6986 - May 21, 1953. Same place as 6985. Corolla white.

Plagiobothrys cognatus (Greene) Johnst.

Ponga tithrys (9)

6987 - May 21, 1953. Same place as 6985. Corolla white.

Draba verna L.
Dupl. det. R. C. Rollins

Draba verna (12)

6988. May 22, 1953 – Loose, barren, scoriaceous basaltic slope along the South Fork of the John Day River 5 miles south of Dayville, Grant Co., Oregon. Twp. 14S, R26E, S. 1 or 12. Sec. 2 or 7. Rare and unclucal tracts mostly S. Disk and proximal half of ray pale orange-yellow; distal half of ray pale [illegible] Eriophyllum lanatum (Pursh) Forbes nearest var. multigrifolium (Suksd.) Smiley = Eriophyllum lanatum (B5)

6989. May 22, 1953. Same site as 6988. Flowers light yellow, nearly almost white. Plants with a [illegible] and multicipital caudex.

Eriogonum compositum Dougl.

Eriogonum (B5)

6990 - May 22, 1953 Open
[illegible] slope along the South
Fork of the John Day River, 8 miles
south of Dayville, Grant County
Twp 14S. R 26E. S 1 Elev. 2700'.

Lupinus lepidus Dougl.
var. aridus (Dougl.) Jeps.

Lupine (14)

6991 Open north slope near
the South Fork of the John Day River,
5 miles south of Dayville, Grant
Co., Oregon. Twp. 14S. R. 26 E. S. 12.
Elev. 2800'. Flowers blue and white.

Collinsia parviflora Dougl.

[illegible]

6992. May 22, 1953. Forest, [illegible] meadows on basaltic slopes near the South Fork of the John Day River, [illegible] south of Dayville. Grant Co., Oregon. T. 14 S., R. 26 E., [illegible] Sec. 1 [illegible] 2850'. Only a few plants seen. Flowers blue-lavender.

Gilia Sinuata Dougl.

Gilia (1)

6993. May 22, 1953. Same place as 6992. Involucre white. Mullets maroon, mottled, the margins sharply angled.

Eriogonum heracleoides Nutt. var. [illegible]

[illegible] (5)

6791 1 - May 22. 1953 - Open
[illegible] Fork
[illegible], 8 miles south
of Laytonville, Mendocino Co.
T. 24 N. R. 15 W., S. 12. Elev. 2800'.
Flowers from [illegible]
[illegible] Calyx spurred.
Corolla blue.

Lupinus laxiflorus Dougl.

Lupinus [illegible] (12)
6792 - May 22, 1953. Very [illegible]
[illegible] Fork of the [illegible]
[illegible] south of Laytonville, Mendocino Co.,
[illegible] T. 24 N., R. 16 W., S. 1. Elev. 2200'.
Corolla yellow, the petal margins
nearly white, the lower lip red-tipped
near the base.

Mimulus [illegible] Gray

6996 - May 24, 1953 - Edges of bottom-
land along South Fork of the John
Day River, 8 miles south of Dayville,
Grant Co., Oregon. Twp. 14 S., R. 26 E.,
Elev. 2700'.
Shrub 1-3 m. tall, [illegible]

Prunus virginiana L.
var. demissa (Nutt.) Torr.

Prunus virginiana L.

6997 - May 24, 1953 - Along the
South Fork of the John Day River,
8 miles south of Dayville, Grant
Co., Ore. Twp. 14 S., R. 26 E., El.
2700'. Tall shrub (up to 6 m.)
with several ascending-erect st[illegible]

Betula occidentalis Hook.

Betula occidentalis Hook. (35)

6955 May 24, 1955. Along the South Fork of the John Day River, 4 miles south of Dayville, Grant Co., Oregon. Twp. 14 S. R. 22 E. S. 12. Shrub 2 m tall. Twigs red. Flowers white.

Cornus stolonifera Michx.

Cornus stolonifera (3)

6955 May 24, 1955. Open ponderosa slopes along the South Fork of the John Day River, 4 miles south of Dayville, Grant Co., Oregon. Twp. 14 S. R. 26 E. S. 1. Elev. 2800'. Stems numerous from a prostrate and branched caudex. Flowers ochroleucous.

Astragalus strigulosus Nutt.
det. R. C. Barneby

Astragalus strigulosus (35)

7000 - May 24, 1953 - Loose, branchy, ~~prostrate~~ clumps along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14S, R. 26E., S. 1. Elev. 2800'. Corolla white.

Cryptantha flaccida (Dougl.) Greene

(5) ✓

7001 - May 24, 1953
Steep sagebrush slopes near the South Fork of the John Day River, 8 miles south of Dayville, Grant Co, Oregon. Twp. 14S, R. 27E., S. 7 Elev. 3000'. Bracts scarlet to sometimes greenish.

✓

Cristatella aprica (Kell.) Rydb.
Twp. sect. Marion County

Capitellata (1)

7 [illegible] 2 - May 24, 1953. Same place as 7001. Stems numerous from a taproot and branched caudex. Corolla lavender-white, the keel more deeply lavender.

Astragalus conjunctus Wats.
det. R. C. Barneby

[illegible] (10)

7003 - May 24, 1953. Along an intermittent tributary to the South Fork of the John Day River, 2 miles south of Dayville, Grant Co., Oregon. Twp. 14 S., R. 27 E., S. 7. Elev. 3000'. ~~Bunch~~ Shrub 2 m. tall. Perianth white.

Ribes niveum Lindl.

[illegible]

Type - May 24, 1953. Open sagebrush slopes along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14S, R 26E., S. 12. Elev. 2900'. Corolla blue-lavender.

Phacelia linearis (Pursh) Hitchc.
verified by J. T. Howell

Type - May 24, 1953. Mesophytic at brink of falls of intermittent tributary to the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14S, R 27E., S. 7 Elev. 3000'
Corolla blue-lavender.

Orobanche uniflora L.

7006 - May 24, 1953. Mossy mats along face of falls of intermittent tributary to the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14 S. R. 27 E. S. 7. Elev. 3000' Corolla white. Anthers 10, oranges

Saxifraga Fragosa Suksd.

Infloresc. (12)

7007 - May 24, 1953. Mossy mats about falls of intermittent tributary to the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp 14 S R. 27E, S. 7 Elev. 3000' Corolla pink-purple with a yellow eye. Filament tube yellow. Anthers dark purplish.

Dodecatheon Pauciflorum (Durand) Greene

Determination (35)

... - Open slopes along Oliver Creek, near the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14 S., R. 26 E., S. 1. Elev. 2800'
Coarse
Two solitary shrubs, 2 m. high, single-trunked at the base.
Corral Canyon.

Prunus emarginata (Dougl.) Walp.

Prunus (5)

[illegible] - May 24, 1953 Open sagebrush-juniper ridges along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co. Oregon. Twp. 14 S., R. 27 E., S. 6. Elev. 3300'

Plagiobothrys tenellus (Nutt.) Gray

[illegible] (7)

7010 May 25, 1935 - Loose, barren, scoriaceous slopes along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co, Oregon. Twp 14 S., R. 26 E., S. 12. Elev. 2900 ft. Low, much-branched shrubs 2-4 dm. tall, broader than high. Branches red-purple; corolla blue-lavender, stamens 2. Salvia dorrii (Kell) Abrams (S. carnosa Dougl. ex Benth. 1876 syn.)

7011 May 25, 1935 Open, rocky, basaltic slopes along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14 S., R. 26 E., S. 12. Elev. 2800 Corolla deep blue-violet.

Scutellaria angustifolia Pursh

Lewis & Clark 16)

7012 – May 25, 1953. Open sagebrush slopes along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp 14S, R 26E. S. 12. Elev. 2500' Corolla very nearly white.

Plectritis macrocera T. & G.

Plectritis

7013 May 25, 1953. Ravines along the South Fork of the John Day River, 9 miles south of Dayville, Grant Co., Oregon. Twp. 14S, R 26E. S. 12. Elev. 2500: Corolla white.

Lithophragma parviflora (Hook.)

[illegible] May 25, 1953. Open, sagebrush juniper ridges along the South Fork of the John Day River, 9 miles south of Dayville, Grant Co., Oregon. Twp. 14S., R 26 E. S. 12. Elev. 2900'. Heads yellow.

Microseris troximoides Gray

(12)

[illegible] May 25, 1953 Ravines along the South Fork of the John Day River, 9 miles south of Dayville Grant Co., Oregon. Twp. 14S., R. 26 E., S. 12. Elev. 2800'.

Poa sandbergii Vasey
det. O. D. keck

(5)

[illegible] a decumbe (5)

7016 - May 25, 1953 Crevices in basalt outcrops in ravine along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14S, R. 26 E, S. 12 Elev. 2800'.

Woodsia oregana Eat.

Juniperus (9)

7017 - May 25, 1953 - Open, sagebrush-juniper ridges along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp 14S., R. 26 E. S. 12. Elev. 2900' Rays mostly 3 or 5, white, the 3 main veins purplish beneath. Disk yellow.

Blepharipappus scaber Hook.

Eriogonum (6)

7018 - May 25, 1953. Open rocky (basaltic) slopes overlooking the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp 14S., R 26E., S 12. Elev. 2500' Flowers yellow.

Microseris linearifolia (Nutt.) Schultz-Bip.

~~*Microseris linearifolia* (Nutt.) Schultz-Bip.~~

7018. May 25, 1953. Open sagebrush-juniper slopes along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14S., R 26E., S 12. Elev. 2900'. Perianth blue.

Brodiaea douglasii Wats.

(3)

Balsamiflora (3)

7020 - May 25, 1953 - Open, rocky (basaltic) slopes along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp 14S., R 26 E., S. 12. Elev. 2900'.

Galium aparine L.
var. echinospermum (Wallr.) Farw.

(9) 3563 taken

7021 - May 26, 1953 - Open, rocky (basaltic) sagebrush - Agropyron spicatum slopes overlooking the John Day River just north of Picture Gorge, 5 miles northwest of Dayville, Grant Co., Oregon. Twp. 12S., R 26 E., S. 18. Elev. 2500'. Stems short, from a large, fleshy root. Rays yellow, commonly 13-21, sometimes 8.

Helianthus Cusickii

Helianthus cusickii (3)

7022. May 26. 1953 Open sagebrush slopes below the volcanic tuff, along the John Day River just north of Picture Gorge, 8 miles northwest of Dayville, Grant Co., Oregon. Twp. 12S. R. 26E., S. 7. Elev. 2250'. Stems several from a taproot, ± ascending, with assurgent tips. Leaflets glaucous. Wings and keel purplish, banner nearly white. Astragalus lentiginosus Dougl. var. platyphyllidius (Rydb.) Peck
A. lentiginosus (33) det. R. C. Barneby

7023. May 27. 1953 Detrital beds along the John Day River 8 miles northwest of Dayville, Grant Co., Oregon. Twp. 12 S. R. 26 E. S. 7. Elev. 2200'. Shrubs 1-2 m tall. Thorns straight or curved.

Rosa ultramontana [Wats.] Heller

(16)

Lot 16

703 - May 27, 1933 - Dry slopes and flats along the John Day River just north of Picture Gorge, 8 miles northwest of Dayville, Grant Co, Oregon. Twp. 12 S, R 25 E, S. 7-18. Elev. 2300'. Flowers bright orange-red

Sphaeralcea munroana (Dougl.) Spach.
Det. Mary Beth Kaye
Malvaceae (35)

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703 5 - May 27, 1933 - Ditchbanks along the John Day River 8 mi. northwest of Dayville, Grant Co, Oregon. Twp 12 S R 26 E. S. 7. Elev. 2300' Corolla blue

Veronica americana (Raf.) Schwein.

Scrophulariaceae (4)

7026 - May 27, 1933 Sheep, basin clay slopes derived from volcanic tuffs, just north of Picture Gorge, 5 miles northwest of Dayville, Grant Co. Oregon, Twp 12S., R. 26E. S. 7, Elev. 2400'. Flowers yellow.

Chaenactis nevii Gray

Chaenactis nevii (13)

7027 - May 27, 1933 Sagebrush slopes, and in the less extreme habitats associated with the volcanic tuff, just north of Picture Gorge, 5 miles northwest of Dayville, Grant Co., Oregon. Twp. 12S. R 26E. S. 7. Elev. 2300'. Plants spreading freely from creeping, eventually lignescent rhizomes, dioecious. Corolla pale greenish yellow.

Galium multiflorum Kell.

Galium (32)

Galium (3)

7028 - May 27, 1993 — Weed in Sarcobatus flats along John Day River 8 miles northwest of Dayville, Grant Co., Oregon. T 10S R 26E S. 15. Elev. 2230'. Corolla orange, dots throat marked with red.

Amsinckia tessellata Gray ✓

Amsinckia (7)

7029 - May 27, 1993 - same place as 7028. Corolla yellow

Lepidium perfoliatum L. ✓

dupl. det. R.C. Rollins ✓

Lepidium nitidum (5)

7030 Same place as 7021.
Camelina yellow

Camelina microcarpa Andrz
Dupl. det. R. C. Rollins.

Camelina (4)

7031, May 27, 1953. Open, rocky sagebrush slopes below the volcanic tuff, just north of Picture Canyon, 8 miles northwest of Danville, Grant Co., Oregon. T wp. 12 S. R. 26 E., S. 7. Elev. 7300'. Fruits nearly mature.

Lomatium macrocarpum (H. & A.) C. & R.

Lomatium macrocarpum (35)
7032. May 27, 1953. Same place as

Tom - macaroni ... (35)

7032 - May 27, 1953 - Same place as 7028.

Bromus tectorum L.

Bromus tectorum (10)

7033 May 28, 1953 Roadside weed at 2 mi. on highway 8 miles northwest of Ogilville, Grant Co., Oregon. Tom [illegible] Elev. 2250.

Hordeum "stebbinsii Covas"

Tom ... (35)

7... May 28, 1953 - Open sagebrush - Agropyron spicatum slopes just north of Picture Gorge, 8 miles northwest of Dayville, Grant Co., Oregon Twp. 12 S. R. 26 E. S. 19. Elev. 2400'. Plants with ... without rhizomes, shd stems solitary ... together. Rays 5, white. Disk white

Achillea millefolium L. subsp. lanulosa (Nutt.) Piper

Achillea (35)

7035 - May 28, 1953 - Open rocky slopes near Rock Creek, just west of Picture Gorge, 8 miles northwest of Dayville, Grant Co., Oregon. Twp 12 S, R. 26 E S. 19. Elev. 2500

Agoseris heterophylla (Nutt.) Greene

agoseris heterophylla (1)

7035 - May 28, 1953 Open rocky

agoseris heterophylla (1)

7036 - May 28, 1953 Open, rocky sagebrush slopes near Rock Creek, just west of Picture Gorge, 8 miles northwest of Dayville, Grant Co., Oregon. Twp. 12S, R 22E. Sec. 19. Elev. 2600'. Stems several or many from a taproot, prostrate, with few to no cauline leaves. Corolla reddish-brown. Pubescence deeply subsetose beneath.

Astragalus miser Dougl. var. tinctus (2) det R C Barneby 1960

7037 - May 28, 1953. same place as 7036. Elev. 2800'. Flowers mostly 50-60, yellow.

Erigeron chrysopsidis Gray var. chrysopsidis

E. chrysopsidis (10)

7038 - May 28, 1953. Same place as 7036. Elev. 2800'. Flowering Hab.

Lomatium simplex (Nutt.) Coult. & Rose.

Lomatium simplex (3)

7039 - May 28, 1953. In loose sandy soil of small draw or coulee looking Rock Creek, just west of Picture Gorge, 8 miles northwest of Dayville, Grant Co., Oregon. T. 12 S. R. 26 E. S. 19. Elev. 2800'. Low shrub up to 3 dm tall. Corolla white, washed with lavender outside.

Leptodactylon pungens (Torr.) Nutt.

Leptodactylon (6)

Leptodactylon (6)

7040 - May 28, 1753. Same place as 7039. Plants also occurring on adjacent non-sandy soils, but less well developed. Corolla pink purple

Astragalus purshii Dougl. var. glareosus (Dougl.) Barneby
Det. R. C. Barneby

Astragalus lyleophacus (14)

7041 - May 28, 1753. Open hillsides overlooking Rock Creek, just west of Picture Gorge, 8 miles northeast of Dayville, Grant Co, Oregon. Twp 12 S. R 26 E S 19. Elev. 2800' Plants sparse & developed on loose sand Corolla blue-lavender.

Phacelia linearis (Pursh) Holz.
verified by J. T. Howell

Phacelia linearis (6)

7042 - [illegible] 8 9 3. In loose sand on hillside overlooking Rock Creek, just west of Picture Gorge, 8 miles northwest of Dayville, Grant Co. Oregon. Twp. 12 S R 26 E S. 19. Elev. 2800'. Plants without well developed rhizomes. Culms solitary or few together.

Poa ampla Merr.

det. C. A. Leck ✓

Poa (6)

7045 [illegible] 28 1923 - Hillsides between Rock Creek and Rattlesnake Creek, just west of Picture Gorge, 8 miles northwest of Dayville, Grant Co., Oregon. Twp. 12 S., R. 26 E. S. 19. Elev. 3000'. Rays 1-5, white, sometimes pinkish in age.

Layia glandulosa (Hook.) H. & A.

✓

Layia (11)

7044 [illegible] 28 1923 - Rocky

Jepsia (11), cap.

7044 - May 29, 1953 - Barren clay slopes derived from volcanic tuff, just north of Picture Gorge, 8 miles northwest of Dayville, Grant Co., Oregon. T. 11 S., R. 26 E. S. 7. Elev. 2500'. Plants malodorous. Flowers golden yellow.

Cleome platycarpa Torr.

Capsor (15)

7045 - May 29, 1953 Rocky sagebrush flats above the John Day River just north of Picture Gorge, 8 miles northwest of Dayville, Grant Co., Oregon. T. 11 S. R. 26 E. S. 18. Elev. 2600' Flowers white or faintly pinkish.

Lewisia rediviva Pursh

7046 - May 29, 1953. Same place as 7045. Fruits not collected.

Allium macrum S. Wats.
dupl. det. Marion Ownbey

Allium macrum (9)

7047 - May 29, 1953. Open, rocky slopes overlooking the John Day River just northof Picture Gorge, 8 miles northwest of Dayville, Grant Co, Oregon. Twp. 12 S. R. 26 E. S. 18. Elev. 2500'. Plants tufted, without rhizomes.

Agropyron spicatum (Pursh) Scribn. & Smith

Agropyron spicat... (11)

7048 - May 29, 1953. Sagebrush

Agropyron spicatum (11)
7-048 - May 29, 1953. Sagebrush slopes along the John Day River just north of Picture Gorge, 8 miles northwest of Dayville, Grant Co., Oregon. Twp. 12 S., R. 26 E., S. 18. Elev. 2300'. Rays about 21, yellow.

Erigeron linearis (Hook.) Piper

Erigeron linearis (11)
7-049 - May 29, 1953. Same place as 7-048. Terminal head with about 11-13 principal bracts.

Crepis occidentalis Nutt. var. occidentalis

Crepis 11-13 (3)

7050 May 29, 1953 East-facing basaltic talus in the Picture Gorge, 7 miles northwest of Dayville, Grant Co, Oregon. Twp. 12S., R. 26E., S. 17. Elev. 2300'. Plants freely spreading from rhizome-like caudical branches. Flowers cupulate. Corolla buttes-yellow.

Potentilla campanulata Keck
det. D. D. Keck

Potentilla (10)

7051 - May 29, 1953. Northeast-facing talus slopes and basalt ledges in the Picture Gorge, 7 miles northwest of Dayville, Grant Co., Oregon. Twp. 12S, R. 26E. S. 17. Elev. 2300'. Stems several or many from a taproot and multicipital caudex. Flowers white or partly pinkish.

Heuchera ovalifolia Nutt.

Heuchera (15)

4020

Beuchat (15) 4020